

=> e US20060047101/prn,an  
E1 1 US2006047099/PN  
E2 1 US2006047100/PN  
E3 1 --> US2006047101/PN  
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E7 1 US2006047103/PN  
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E9 1 US2006047105/PN  
E10 1 US2006047106/PN  
E11 1 US2006047107/PN  
E12 1 US2006047108/PN

=> s e3  
L1 1 US2006047101/PN

=> d scan

L1 1 ANSWERS HCAPLUS COPYRIGHT 2007 ACS on STN  
IC ICM C07F007-22  
ICS B01J031-12; C08G063-183  
CC 35-3 (Chemistry of Synthetic High Polymers)  
Section cross-reference(s): 29, 67  
TI Catalysts for the production of polyesters, in particular polyalkylene terephthalates, their use and procedure to their application  
ST alkyltin alkoxide catalyst polyalkylene terephthalates manuf; tributyltin ethylhexanoate catalyst manuf  
IT Polymerization catalysts  
(alkyltin alkoxide catalysts for production of polyalkylene terephthalates)  
IT Polyesters, preparation  
RL: IMF (Industrial manufacture); PREP (Preparation)  
(alkyltin alkoxide catalysts for production of polyalkylene terephthalates)  
IT 2273-43-0, Butylstannonic acid 2781-10-4, Dibutyltin bis(2-ethylhexanoate) 3590-67-8 13356-20-2, Octylstannonic acid 23850-94-4, Butyltin tris(2-ethylhexanoate) 705301-88-8, Octyltin tris(2-ethylhexanoate) 705301-89-9, Dodecyltin tris(2-ethylhexanoate)  
RL: CAT (Catalyst use); USES (Uses)  
(alkyltin alkoxide catalysts for production of polyalkylene terephthalates)  
IT 2273-43-0DP, Butylstannonic acid, reaction products with tetra-Bu titanate 5035-67-6P, Tributyltin 2-ethylhexanoate 5593-70-4DP, Tetrabutyl titanate, reaction products with alkyltin compds. 13356-20-2DP, Octylstannonic acid, reaction products with tetra-Bu titanate  
RL: CAT (Catalyst use); IMF (Industrial manufacture); PREP (Preparation); USES (Uses)  
(alkyltin alkoxide catalysts for production of polyalkylene terephthalates)  
IT 24937-73-3P, Bis(2-hydroxyethyl) terephthalate homopolymer 25038-59-9P, preparation  
RL: IMF (Industrial manufacture); PREP (Preparation)  
(alkyltin alkoxide catalysts for production of polyalkylene terephthalates)  
IT 56-35-9, Hexabutyldistannoxane 149-57-5, 2-Ethylhexanoic acid  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(catalyst precursor; alkyltin alkoxide catalysts for production of polyalkylene terephthalates)

ALL ANSWERS HAVE BEEN SCANNED

10536658CatalyticCompoOrganotinCmpd

=> file reg		SINCE FILE	TOTAL
COST IN U.S. DOLLARS		ENTRY	SESSION
FULL ESTIMATED COST		13.00	13.21

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DICTIONARY FILE UPDATES: 31 JAN 2007 HIGHEST RN 918932-71-5

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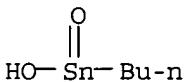
REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s 2273-43-0/rn  
L2 1 2273-43-0/RN

=> d scan

L2 1 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Stannane, butylhydroxyoxo- (8CI, 9CI).  
MF C4 H10 O2 Sn  
CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

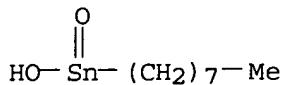
ALL ANSWERS HAVE BEEN SCANNED

=> s 13356-20-2/rn  
L3 1 13356-20-2/RN

=> d scan

10536658CatalyticCompoOrganotinCmpd

L3 1 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Stannane, hydroxyoctyloxo- (8CI, 9CI)  
MF C8 H18 O2 Sn



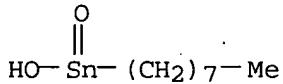
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ALL ANSWERS HAVE BEEN SCANNED

=> str  
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NO STRUCTURE CREATED

=> d 13

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 13356-20-2 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Stannane, hydroxyoctyloxo- (8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 1-Octanestannoic acid  
CN Octylstannonic acid  
CN Octyltin hydroxide oxide  
MF C8 H18 O2 Sn  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM,  
IFICDB, IFIPAT, IFIUDB, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

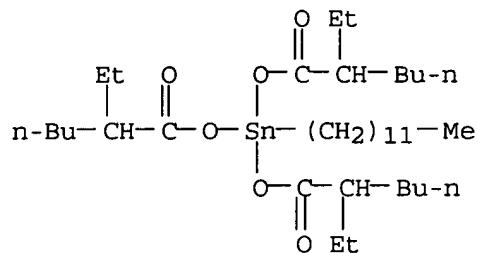
26 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
26 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 705301-89-9/rn  
L4 1 705301-89-9/RN

=> d scan

10536658CatalyticCompoOrganotinCmpd

L4 1 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Stannane, dodecyltris[(2-ethyl-1-oxohexyl)oxy]- (9CI)  
MF C36 H70 O6 Sn



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

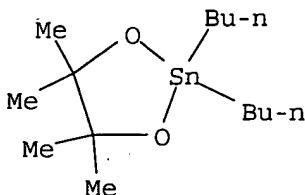
ALL ANSWERS HAVE BEEN SCANNED

10536658CatalyticCompoOrganotinCmpd

=> s 3590-67-8/rn  
L5 1 3590-67-8/RN

=> d 15

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 3590-67-8 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 1,3,2-Dioxastannolane, 2,2-dibutyl-4,4,5,5-tetramethyl- (7CI, 8CI, 9CI)  
(CA INDEX NAME)  
MF C14 H30 O2 Sn  
CI COM  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, USPATFULL  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

11 REFERENCES IN FILE CA (1907 TO DATE)  
11 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file hcap	COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
	FULL ESTIMATED COST	10.65	23.86

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FILE COVERS 1907 - 1 Feb 2007 VOL 146 ISS 6  
FILE LAST UPDATED: 31 Jan 2007 (20070131/ED)

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FILE 'HCAPLUS' ENTERED AT 17:46:26 ON 01 FEB 2007  
E US20060047101/PN, PRN, AN

L1 1 S E3

FILE 'REGISTRY' ENTERED AT 17:49:30 ON 01 FEB 2007

L2 1 S 2273-43-0/RN  
L3 1 S 13356-20-2/RN  
L4 1 S 705301-89-9/RN  
L5 1 S 3590-67-8/RN

FILE 'HCAPLUS' ENTERED AT 17:58:24 ON 01 FEB 2007

=> s 15  
L6 11 L5

=> d scan

L6 11 ANSWERS HCAPLUS COPYRIGHT 2007 ACS on STN  
CC 29-8 (Organometallic and Organometalloidal Compounds)  
TI New route to dialkylstannanediyls (stannylenes) and their preparative application  
ST stannylene prep; cyclopolytannane thermolysis; stannane cyclopoly thermolysis; polystannane cyclo thermolysis  
IT 1191-48-6P 23120-99-2P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and reactions of)  
IT 3590-63-4P 3590-67-8P 54460-69-4P 57606-94-7P 57606-95-8P  
57606-96-9P 57606-97-0P 57606-98-1P 57606-99-2P 57607-00-8P  
57607-01-9P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
IT 74-83-9 74-87-3 100-39-0 100-44-7 106-95-6 107-05-1 109-65-9  
109-69-3 110-05-4 110-06-5 110-81-6 513-81-5 594-27-4 644-32-6  
661-69-8 882-33-7 1631-73-8 2067-76-7  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(reaction with stannylenes)  
IT 134-81-6 431-03-8  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(reactions with stannylenes)  
IT 2406-52-2D, Stannane, cyclopoly derivs.  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(thermolysis of, stannylenes from)  
IT 67-64-1, reactions 75-07-0, reactions 94-36-0, reactions 100-52-7,  
reactions  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(with stannylenes)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

10536658CatalyticCompoOrganotinCmpd

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E US20060047101/PN, PRN, AN

L1 1 S E3

FILE 'REGISTRY' ENTERED AT 17:49:30 ON 01 FEB 2007

L2 1 S 2273-43-0/RN  
L3 1 S 13356-20-2/RN  
L4 1 S 705301-89-9/RN  
L5 1 S 3590-67-8/RN

FILE 'HCAPLUS' ENTERED AT 17:58:24 ON 01 FEB 2007

L6 11 S L5

FILE 'STNGUIDE' ENTERED AT 18:00:14 ON 01 FEB 2007

FILE 'REGISTRY' ENTERED AT 18:01:01 ON 01 FEB 2007  
L7 1 S 57607-00-8/RN  
L8 1 S 2406-52-2/RN

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L9 934 S L8